

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("20030061459" "6181619").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 14:58
S2	0	"chery.ax" and "mardochee.ax"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:59
S3	8	chery.xa. and mardochee.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 15:03
S4	2	"6985994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 15:05
S5	0	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 15:05
S6	6	S1 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 15:05
S7	1	S6 and ((controller and request\$3) with bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:05
S8	0	S6 and ((controller with request\$3) with bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:27

## EAST Search History

S9	6	("4683533" "20020194435" "5742792").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:32
S10	12	S6 S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:27
S11	0	S10 and ((controller with request\$3) with bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:30
S12	8	("6000019" "6487648" "4789960" "5623311").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:30
S13	20	S10 S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:30
S14	0	S13 and ((controller with request\$3) with bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:30
S15	0	S13 and ((control\$4 with request\$3) with bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:30
S17	0	S13 and ((control\$4 same request\$3) same bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:31

## EAST Search History

S33	4	("20030061459" "6181619").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 08:40
S34	2	"6985994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 08:40
S35	6	S33 S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 08:40
S36	6	("4683533" "20020194435" "5742792").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 08:40
S37	12	S35 S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 08:40
S38	8	("6000019" "6487648" "4789960" "5623311").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 08:40
S39	20	S37 S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 08:40
S40	9	S39 and ((control\$4 same request\$3) samebank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:25

## EAST Search History

S41	2	"20040088472".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 13:53
S42	2	"20040088472".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 13:54
S43	2	S42 and SDRAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:04
S44	2	"20040088472".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:06
S45	2	"4683533".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:17
S46	0	S45 and arbit\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:23
S47	1	S45 and (conflict\$3 synchron\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:38
S48	2	S44 and (conflict\$3 synchron\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:24

## EAST Search History

S49	0	S45 and (bank same activ\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:38
S50	0	S45 and (activ\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:38
S51	0	S45 and (bankj)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:42
S52	2	S44 and control\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:12
S53	0	S52 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:13
S54	4	S52 S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:13
S55	0	S54 and FPGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:14
S56	0	S54 and (FPGA PLA (programmable adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:22

## EAST Search History

S57	10	("20030061459" "6181619" "4683533" "20020194435" "5742792").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:22
S58	0	S57 and (FPGA PLA (programmable adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:23
S59	0	S57 and (FPGA PLA ((programmable logic) adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:24
S60	0	S54 and (FPGA PLA ((programmable logic) adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:24
S61	0	S54 and (FPGA PLA PGA FPLA ((programmable logic) adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:24
S62	0	S57 and (FPGA PLA PGA FPLA ((programmable logic) adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:25
S63	12	S54 S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:24
S64	0	S57 and (FPGA PLA PGA FPLA ((programmable logic) near3 array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:25

## EAST Search History

S65	1	S57 and (FPGA PLA PGA FPLA ((programmable logic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:32
S66	0	S57 and (FPGA PLA PGA FPLA ((programmable logic) adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:32
S67	207400	(FPGA PLA PGA FPLA ((programmable logic) adj array))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:32
S68	2360	(FPGA PLA PGA FPLA ((programmable logic) adj array)) same (arbiter arbitr\$5 same controller same synchronizer synchroniz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:13
S69	662	S68 same FPGA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:11
S70	0	S69 same ((first primary) adj control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:40
S71	58	S69 and ((first primary) adj control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:11
S72	35	S71 and ((second\$3) adj control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:12

## EAST Search History

S73	24386854	S72 @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:42
S74	25	S72 and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:12
S75	2	S74 and SDRAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:31
S76	0	S68 and (implemnt\$5 near3 FPGA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:11
S77	266	S68 and (implement\$5 near3 FPGA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:11
S78	25	S77 and ((first primary) adj control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:11
S79	18	S78 and ((second\$3) adj control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:12
S80	16	S79 and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:20



## EAST Search History

S81	0	S80 not S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:13
S82	121	(FPGA FPLA) adj use	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:20
S83	89	S82 and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:20
S84	0	S83 and ((FPGA PLA PGA FPLA ((programmable logic) adj array)) same ((arbiter arbitr\$5) same controller same (synchronizer synchroniz\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:23
S85	2	S83 and ((FPGA PLA PGA FPLA ((programmable logic) adj array)) and ((arbiter arbitr\$5) and controller and (synchronizer synchroniz\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:24
S86	0	S75 and (control\$4 with (FPGA PLA PGA FPLA ((programmable logic) adj array)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:33
S87	18	S74 and (control\$4 with (FPGA PLA PGA FPLA ((programmable logic) adj array)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:11
S88	12	("5015884" "5151623" "4642487" "4706216" "4713557" "4758985"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:10

## EAST Search History

S89	8	S88 and (control\$4 with (FPGA PLA PGA FPLA FPLD PLD CPLD PAL((programmable logic) adj array)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:19
S90	0	S89 and ((FPGA PLA PGA FPLA ((programmable logic) adj array)) same ((arbiter arbitr\$5) same controller same (synchronizer synchroniz\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:14
S91	0	S89 and ((FPGA PLA PGA FPLA ((programmable logic) adj array)) and ((arbiter arbitr\$5) same controller same (synchronizer synchroniz\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:14
S92	2	"6211695".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:19
S93	2	S92 and advantag\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 17:19